Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at http://about.jstor.org/participate-jstor/individuals/early-journal-content.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

SCIENCE

A WEEKLY RECORD OF SCIENTIFIC PROGRESS.

ILLUSTRATED.

Entered in the Office of the Librarian of Congress, at Washington, D. C.

No. 39—Vol. II. March 26, 1881. Price 10 Cents.

THE "ACME" MICROSCOPES.

"Acme" No. 2.

Monocular, . . $100
Binocular, . . . 141

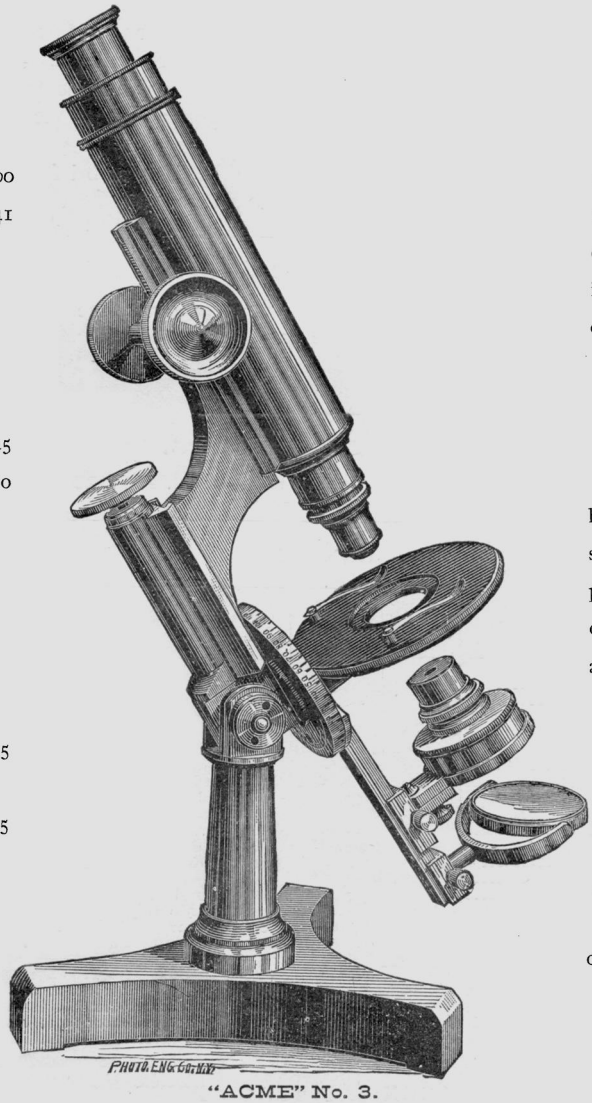
"Acme," No. 3.

Monocular, . . . $45
Binocular, . . . 70

"Acme" No. 4.

The favorite Laboratory Stand, . . . $25
With 1 inch and ¼ inch objectives, . . . 45

Special Terms made with Colleges.



"ACME" No. 3.

"Acme" Lithological.

A new Stand, after the pattern of the No. 3, for the study of ROCKS; convertible in an instant into an ordinary monocular.

All our Stands

have same size of tubing and sub-stage fitting, so that eye. pieces and accessories that fit one Stand can be used with all.

"Congress" Turn-Table, Patented, $6.50.

Gem Turn-Table, $2.50.

Do. Do. with improved centering adjustment, $3.25

HOLMAN'S COMPRESSOR, THE LATEST AND THE BEST, $4. MECHANICAL FINGER, $5.

JOHN W. SIDLE & CO., Lancaster, Pa.

Send for Catalogue.

SCIENCE:

A WEEKLY JOURNAL OF SCIENTIFIC PROGRESS.

ILLUSTRATED.

To Correspondents.

All communications should be addressed to the Editor—box 3838, P. O., New York—with name and address of writer, not necessarily for publication without consent.

Scientific papers and correspondence intended for publication should be written *legibly* on one side only of the paper. Articles thus received will be returned when found unsuitable for the Journal.

Those engaged in Scientific Research are invited to make this Journal the medium of recording their work, and facilities will be extended to those desirous of publishing original communications possessing merit.

Proceedings of Scientific Societies will be recorded, but the abstracts furnished must be signed by the Secretaries.

Both questions and answers in "Notes and Queries" should be made as brief as possible; an answer appearing to demand an elaborate reply may be written in the form of an article.

To Subscribers.

Terms of subscriptions for SCIENCE will be $4 a year, payable in advance. Six months, $2.50. Single copies 10 cents.

Subscriptions forwarded by mail should be addressed to the Editor, Box 3838, P. O., New York, and Post-office Orders made payable to "John Michels."

To Advertisers.

Terms for advertising may be obtained at the office of the Journal, 229 BROADWAY, New York.

CLUB RATES.

	Subscription.	With SCIENCE.		Subscription.	With SCIENCE.
Analyst	$2.00	$5.50	Iron	7.50	9.34
Appleton's Monthly	3.00	6.26	Journal of the Telegraph	2.00	5.50
AMERICAN NATURALIST	4.00	7.20	London Lancet	5.00	7.50
AMERICAN JOURNAL OF SCIENCE	6.00	8.50	Magazine of American History	2.00	5.50
American Journal of Microscopy	1.00	4.70	MINING AND SCIENTIFIC PRESS	4.00	6.40
American Machinist	3.00	6.70	Nature	6.00	9.15
American Monthly Microscopical Journal	1.00	4.80	N. Y. Medical Journal	4.00	7.00
American Manufacturer and Iron World	4.25	7.00	New England Journal of Education	3.00	6.40
Boston Journal of Chemistry	1.00	4.75	North American Review	5.00	7.75
Chicago Medical Review	2.00	5.50	Operator	1.00	4.80
Chicago Field	4.00	7.00	POPULAR SCIENCE MONTHLY	5.00	6.00
Druggist	1.60	5.25	Sanitary Engineer	3.00	6.50
Druggists' Circular	1.50	5.25	Practical American	1.50	5.00
Educational Monthly (Barnes)	1.50	5.20	Pacific Rural Press	4.00	7.00
Engineering News	3.00	6.25	Scribner's Monthly	4.00	7.20
Engineering and Mining Journal	4.00	7.00	Science Observer	.50	4.40
Education	4.00	7.00	SCIENTIFIC AMERICAN	3.20	6.56
Engineering Magazine	5.00	8.25	" " SUPPLEMENT	5.00	8.00
Harper's Magazine	4.00	7.00	" " WITH SUPPLEMENT	7.00	9.60
Harpers Weekly	4.00	7.20	Southern Medical Record	2.00	5.40
Harper's Bazar	4.00	7.20	Student	1.00	4.75
Harper's Young People	1.50	5.20	St. Nicholas	3.00	6.40
HUMBOLDT LIBRARY	3.00	6.25	Young Scientist	.50	4.30
International Review	5.00	8.00			

BOOKS AT TRADE PRICE.

Among the facilities we offer to *regular subscribers* is the purchase of BOOKS at trade prices, making a reduction ranging from 20 to 40 per cent. on the publishing prices. Buyers of a few books may thus, during a year, save the full cost of subscription to "SCIENCE." Send name of Book, Author and Publisher and in reply a postal card will be sent, stating amount to be remitted.